

06-17-05

AF #

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. TGZ-007
Application No. 10/057354-Conf. #1973	Filing Date January 24, 2002	Examiner J. T. Barton	Art Unit 1753

Applicant(s): Sebastian BÖHM *et al.*

Invention: MICROFABRICATED SEPARATION DEVICE EMPLOYING A VIRTUAL WALL FOR INTERFACING FLUIDS

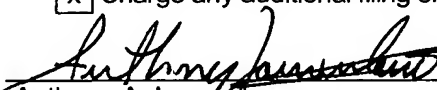
**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	47	- 46 =	1	x 25.00	25.00
Independent Claims	10	- 10 =	0	x 100.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month; Submission of an Information Disclosure Statement					240.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>265.00</b>

☐ Large Entity☒ Small Entity☐ No additional fee is required for this amendment.☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 265.00.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Anthony A. Laurentano  
Attorney Reg. No.: 38,220

Dated: June 15, 2005

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV418601854US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 15, 2005

Signature: 

(Anthony A. Laurentano)

<p><i>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i></p> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>10/057354-Conf. #1973</td></tr> <tr><td>Filing Date</td><td>January 24, 2002</td></tr> <tr><td>First Named Inventor</td><td>Sebastian BÖHM</td></tr> <tr><td>Examiner Name</td><td>J. T. Barton</td></tr> <tr><td>Art Unit</td><td>1753</td></tr> <tr><td>Attorney Docket No.</td><td>TGZ-007</td></tr> </table>		Application Number	10/057354-Conf. #1973	Filing Date	January 24, 2002	First Named Inventor	Sebastian BÖHM	Examiner Name	J. T. Barton	Art Unit	1753	Attorney Docket No.	TGZ-007
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Examiner Name	J. T. Barton														
Art Unit	1753														
Attorney Docket No.	TGZ-007														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27															
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 265.00														

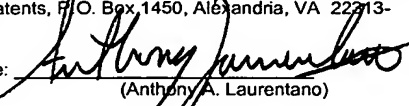
<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>12-0080</u> Deposit Account Name: <u>Lahive &amp; Cockfield, LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>																						
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>																						
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)															
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)																
Utility	300	150	500	250	200	100																
Design	200	100	100	50	130	65																
Plant	200	100	300	150	160	80																
Reissue	300	150	500	250	600	300																
Provisional	200	100	0	0	0	0																
<b>2. EXCESS CLAIM FEES</b>																						
							<b>Small Entity</b>															
							<b>Fee (\$)</b>															
Each claim over 20 (including Reissues)							50															
Each independent claim over 3 (including Reissues)							200															
Multiple dependent claims							360															
							<b>Fee (\$)</b>															
							<b>Fee Paid (\$)</b>															
<table style="width: 100%;"> <tr> <td><u>Total Claims</u></td> <td><u>Extra Claims</u></td> <td><u>Fee (\$)</u></td> <td><u>Fee Paid (\$)</u></td> </tr> <tr> <td>47</td> <td>- 46 = 1</td> <td>x 25.00</td> <td>= 25.00</td> </tr> </table>							<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	47	- 46 = 1	x 25.00	= 25.00	<table style="width: 100%;"> <tr> <td><u>Multiple Dependent Claims</u></td> <td><u>Fee (\$)</u></td> <td><u>Fee Paid (\$)</u></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
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10	- 10 = 0	x 0	= 0.00																			
<b>3. APPLICATION SIZE FEE</b>																						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																						
<table style="width: 100%;"> <tr> <td><u>Total Sheets</u></td> <td><u>Extra Sheets</u></td> <td><u>Number of each additional 50 or fraction thereof</u></td> <td><u>Fee (\$)</u></td> <td><u>Fee Paid (\$)</u></td> </tr> <tr> <td></td> <td>- 100 =</td> <td>/50</td> <td>(round up to a whole number) x</td> <td>=</td> </tr> </table>							<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		- 100 =	/50	(round up to a whole number) x	=						
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>																		
	- 100 =	/50	(round up to a whole number) x	=																		
<b>4. OTHER FEE(S)</b>																						
							<b>Fees Paid (\$)</b>															
Non-English Specification, \$130 fee (no small entity discount)																						
Other (e.g., late filing surcharge): 2251 Extension for response within first month							60.00															
1806 Submission of an Information Disclosure Statement							180.00															

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	38,220
Name (Print/Type)	Anthony A. Laurentano	Telephone	(617) 227-7400
		Date	June 15, 2005

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Dated: June 15, 2005 Signature: 

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Docket No.: TGZ-007  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sebastian Böhm *et al.*

Application No.: 10/057,354

Confirmation No.: 1973

Filed: January 24, 2002

Art Unit: 1753

For: MICROFABRICATED SEPARATION DEVICE  
EMPLOYING A VIRTUAL WALL FOR  
INTERFACING FLUIDS

Examiner: J. T. Barton

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated February 15, 2005 (Paper No. 20050209), finally rejecting claims 1-3, 5-24, and 26-48, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

06/20/2005 MAHMED1 00000023 120080 10057354

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